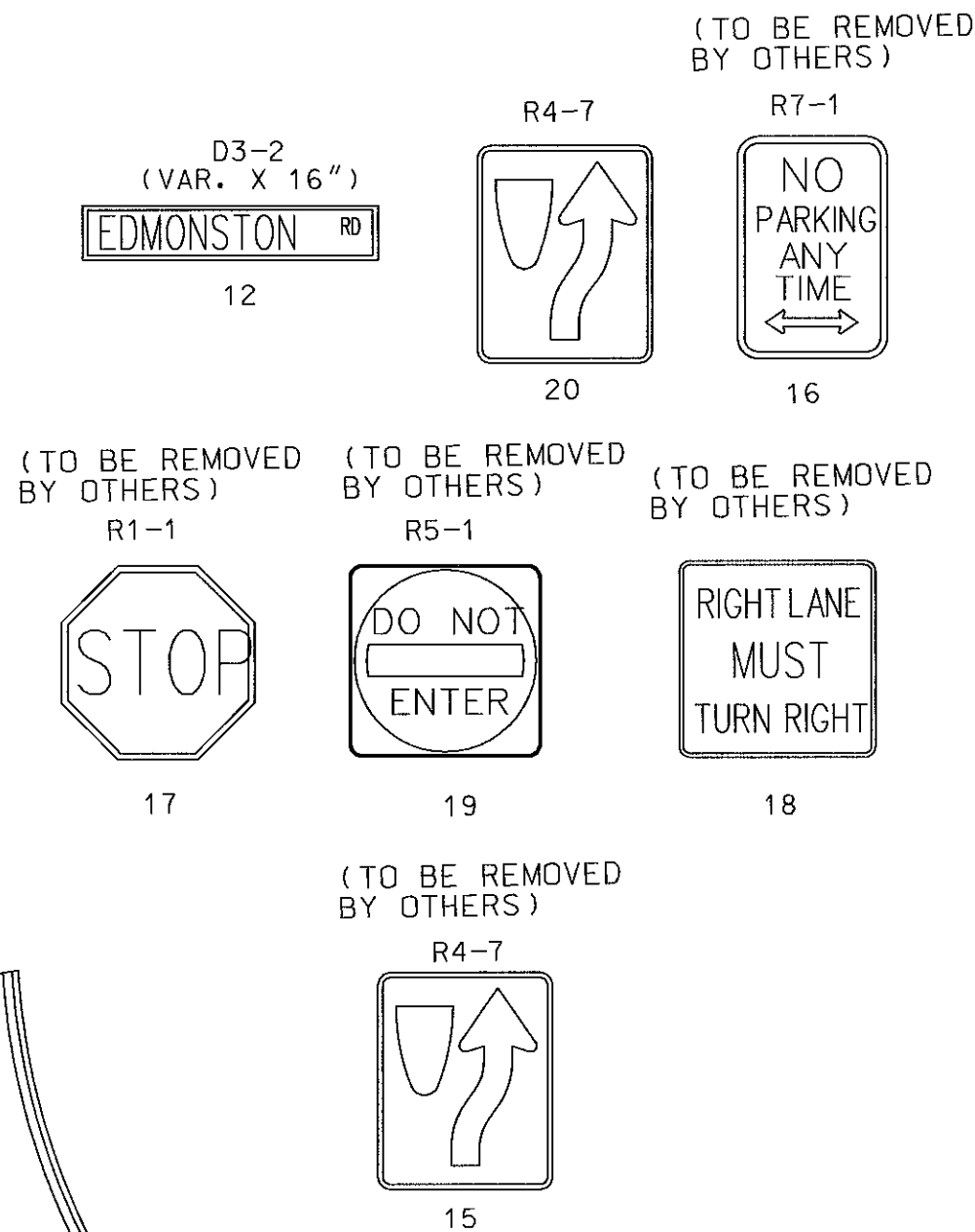
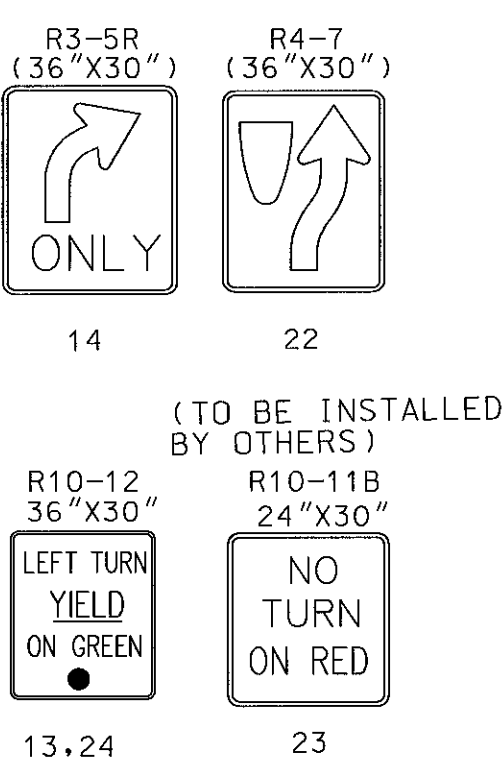


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE BELOW		

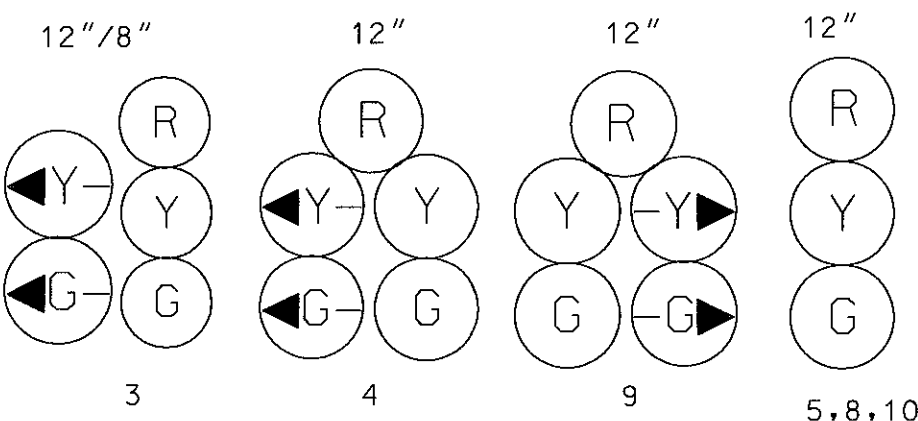
EXISTING SIGNS



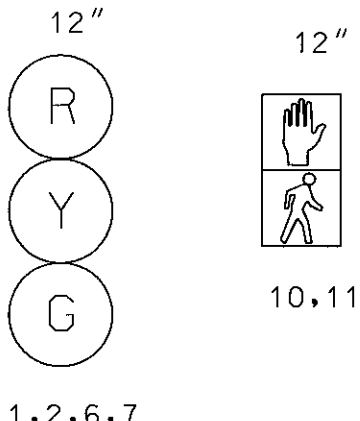
PROPOSED SIGNS



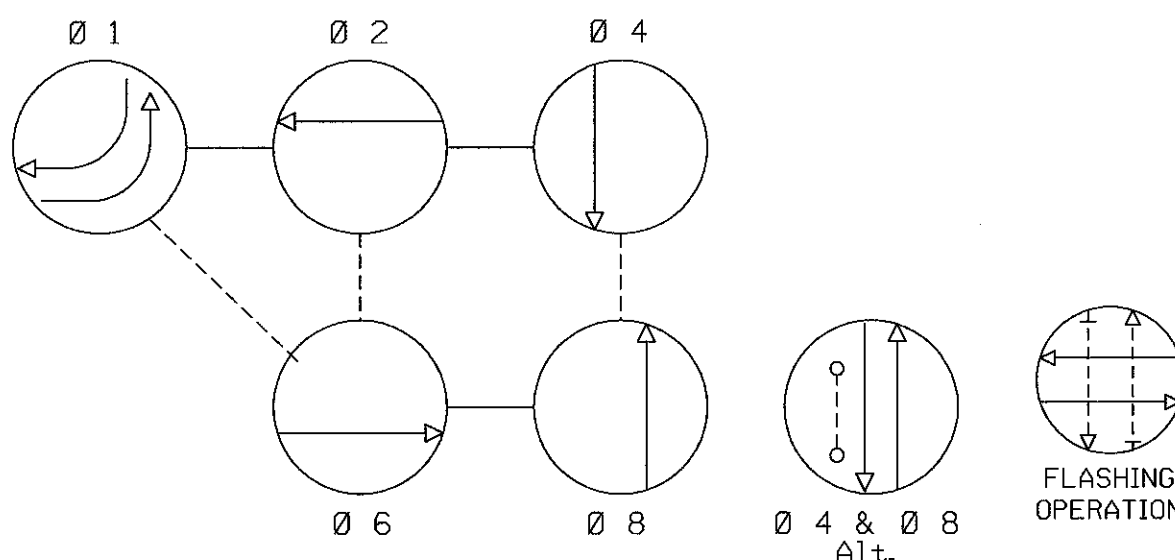
PROPOSED SIGNALS



EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.

GENERAL NOTES

1. CONTRACTOR MUST TRENCH AND INSTALL ALL CONDUITS PRIOR TO POURING CONCRETE UNLESS IT IS NOTED ON THE PLANS OTHERWISE.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
3. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
4. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
5. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
6. SEE PAVEMENT MARKING PLANS FOR PAVEMENT STRIPING.
7. CONTRACTOR MUST CHECK FLANGE FITTING FOR MAST ARM @ SW CORNER BEFORE STARTING INSTALLATION.

CONSTRUCTION DETAILS

- A. Install electrical handhole.  
B. Install a 2 in. PVC schedule 80 electrical conduit - trenched.  
C. Ground mounted sign to be installed by others.  
D. Install a 6 ft. x 30 ft. quadrupole vehicle loop detector (3-6-3 turns) encased in flexible tubing.  
E. Install a 6 ft. x 6 ft. vehicle loop detector (4 turns) encased in flexible tubing.  
F. Install a 1 in. liquid tight, flexible, non-metallic conduit for detector wire sleeve.  
G. Install a 3 in. PVC schedule 80 electrical conduit (slotted) prior to the final roadway re-surfacing.  
H. Install new 3 section signal head with hardware for upright mounting.  
J. Install 24 in. white reflective thermoplastic pavement markings.  
K. Install 12 in. white reflective thermoplastic pavement markings.  
L. Install signal head and overhead sign on existing mast arm as shown.  
M. Abandon existing loop detector.  
N. Cap & abandon existing conduit.  
O. Remove existing handhole.  
P. Use existing handhole.  
Q. Install 1 in. galvanized steel conduit for detector wire sleeve.  
R. Existing ground mounted sign to be removed by others.  
S. Install 6 in. yellow reflective thermoplastic pavement markings.  
T. Remove existing signal head from existing mast arm.

- U. Remove existing mast arm, signal heads and signs.  
V. Install 38 ft mast arm, with 12 ft. sleeve, signal heads and signs as shown. See general note 7.  
W. Use existing conduit.  
X. Rewire existing pedestrian signal head and re-route through new conduit.  
Y. Install pedestrian pushbutton on existing pole.  
Z. Install sign on mast arm as shown.  
AA. Install 6" white reflective thermoplastic pavement marking.

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS

REVISIONS

NO.	DESCRIPTION	DATE
1	SIGNAL EQUIPMENT MODIFICATION DUE TO GEOMETRIC IMPR.	2/99
2	REPLACE DAMAGED LOOP DETECTORS AND INSTALL TELEMETRY SYSTEM	3/93

APPROVALS

ASST. DIVISION CHIEF, TEDD
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION

MD 201 (KENILWORTH AVE) AT  
EDMONSTON ROAD

DRAWN BY: B. THOMPSON  
CHECK BY: S. RENZI  
SCALE: 1" = 20'

K.A.P. NO. 000-000-000  
S.H.A. NO. 000-000-000  
COUNTY PRINCE GEORGE'S

PLAN SHEET NO. 1176B  
SHEET NO. 91